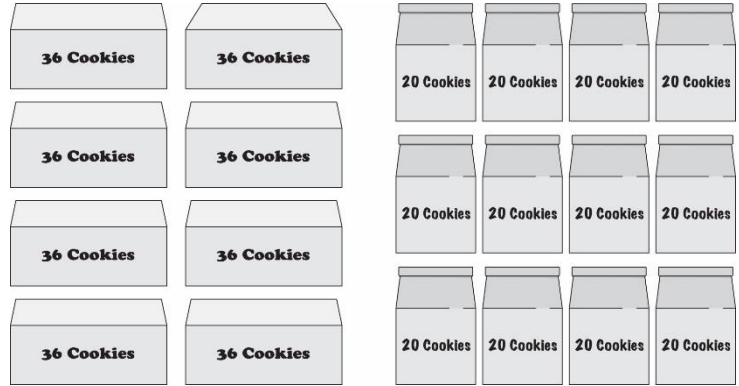


### 3<sup>rd</sup> Set: Cookies for Bake Sale Volunteers

This year, Central Middle School is having a bake sale. Two teams of students bake cookies.

- Josie's team puts cookies in 8 boxes with 36 in each box.
- Rich's team puts cookies in bags of 20.

- 1) The two teams bake the number of cookies to fill 8 boxes and 12 bags as shown.



- a. How many total cookies did the students bake?

\_\_\_\_\_

- b. Explain your answer using numbers, words, and/or pictures.

- 2) How many more cookies are in 5 **boxes** than are in 5 **bags**? \_\_\_\_\_

Explain your answer using numbers, words, and/or pictures.

- 3) After the bake sale, 1 box and 1 bag of cookies remained. The organizers gave the remaining cookies to the 6 students on the teams. Each student received the same number of cookies.

- a. What is the largest number of cookies each student could have received? \_\_\_\_\_

- b. How many extra cookies would be left after each student received that number of cookies?

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